

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
2	5	((central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2 and (quer\$3 or search\$4)) and ((705/44,42,18).CCLS.)	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:48
3	1116	(web\$page or web\$site\$2) with (URL or address or web\$address)	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:49
4	219	(web\$page or web\$site\$2) with (URL or address or web\$address) same (e\$mail or web\$mail or "electronic mail")	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:50
5	67	(web\$page or web\$site\$2) with (URL or address or web\$address) same (e\$mail or web\$mail or "electronic mail") and 709/	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:51
6	4	((web\$page or web\$site\$2) with (URL or address or web\$address) same (e\$mail or web\$mail or "electronic mail")).ab. and 709/	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:51
7	116725	(multiple or many or several) same (search\$4 or quer\$4 or engine\$2)	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:52
8	21863	((multiple or many or several) same (search\$4 or quer\$4 or engine\$2)).ab,ti.	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:52
9	18901	((multiple or many or several) same (search\$4 or quer\$4 or engine\$2)).ab.	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:52
10	122	((multiple or many or several) same (search\$4 or quer\$4 or engine\$2) and (many or several or multiple) adj2 (result\$4 or output\$4)).ab.	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:54
11	60496	((multiple or many or several) same (search\$4 or quer\$4 or engine\$2) and (many or several or multiple) adj2 (result\$4 or output\$4)).ab. and 709/ or 707/	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:54
12	8	((multiple or many or several) same (search\$4 or quer\$4 or engine\$2) and (many or several or multiple) adj2 (result\$4 or output\$4)).ab. and (709/ or 707/)	USPAT; EPO; DERWENT; IBM TDB	2004/10/04 15:54
-	1850	(709/201,206,207).CCLS.	USPAT; EPO; DERWENT; IBM TDB	2004/09/29 21:26
-	446	(705/44,42,18).CCLS.	USPAT; EPO; DERWENT; IBM TDB	2004/09/29 21:26
-	1	((709/201,206,207).CCLS.) and ((705/44,42,18).CCLS.)	USPAT; EPO; DERWENT; IBM TDB	2004/02/23 14:59
-	2378	(707/3).CCLS.	USPAT; EPO; DERWENT; IBM TDB	2004/02/18 11:20
-	1439	1 and ((707/3,10).CCLS.)	USPAT; EPO; DERWENT; IBM TDB	2004/02/18 11:20
-	1	((705/44,42,18).CCLS.) and (generat\$4 or creat\$4 or edit\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM TDB	2004/02/18 11:42

-	8579	((709/201,206,207).CCLS.) and (password\$2 or access\$3) (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 11:43
-	8	((707/3,10).CCLS.) and ((705/44,42,18).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 11:44
-	2	6078914.pn.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 11:45
-	5	((709/201,206,207).CCLS.) and (generat\$4 or creat\$4 or edit\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 13:58
-	31	((707/3,10).CCLS.) and (generat\$4 or creat\$4 or edit\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 13:23
-	268	((707/3,10).CCLS.) and multipl\$4 adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 13:22
-	37	((709/201,206,207).CCLS.) and multipl\$4 adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:27
-	10	((707/3,10).CCLS.) and (generat\$4 or creat\$4 or edit\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2) and multiple adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 13:23
-	0	((709/201,206,207).CCLS.) and multipl\$4 adj database\$2 and (creat\$4 or generat\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 13:57
-	3	((709/201,206,207).CCLS.) and (generat\$4 or creat\$4 or edit\$4 or mak\$4) adj3 (web\$page\$2 or web\$site\$2) and e\$mail\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:00
-	0	"limited access" adj3 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:01
-	0	((password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2)) and ((709/201,206,207).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:01
-	1	((password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2)) and ((705/44,42,18).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:02
-	6	((password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2)) and ((707/3,10).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:02
-	51	(password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:29
-	10	(password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2) and 709/	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 14:28
-	6	confirmation\$4 with e\$mail\$2 and password\$3 with (web\$page\$20 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 18:36
-	6	confirmation\$4 with e\$mail\$2 and password\$3 with (web\$page or web\$site)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 18:38

-	37	(confirmation\$4 or password) with e\$mail\$2 and password\$3 with (web\$page or web\$site)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 19:49
-	491	(central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 19:50
-	323	(central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2 and (quer\$3 or search\$4)	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:29
-	79	(central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2 and (quer\$3 or search\$4) and 709/	USPAT; EPO; DERWENT; IBM_TDB	2004/02/18 19:51
-	79	(central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2 and (quer\$3 or search\$4 or "request information") and 709/	USPAT; EPO; DERWENT; IBM_TDB	2004/02/19 09:15
-	22	(creat\$4 or mak\$4 or customize) adj (web\$page or web\$site) and email	USPAT; EPO; DERWENT; IBM_TDB	2004/02/19 09:30
-	46	(creat\$4 or mak\$4 or customize or generat\$4) adj (web\$page\$2 or web\$site\$2) and (e\$mail\$2 or "electronic mail")	USPAT; EPO; DERWENT; IBM_TDB	2004/02/19 09:38
-	81	(creat\$4 or mak\$4 or customize) adj (web\$page or web\$site)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/19 09:39
-	61969	(request\$4 or solicit\$5) adj3 (information\$2 or advertis\$4 or data\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:05
-	47	(request\$4 or solicit\$5) adj3 (information\$2 or advertis\$4 or data\$2) and (non\$request\$4 or unsolicit\$4) adj2 (information or advertis\$4 or data\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:06
-	824	(709/206).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:26
-	224	((709/206).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 (information\$3 or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:45
-	7	((709/206).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 (information\$3 or advertis\$5) and (non\$request\$4 or un\$solicit\$4) adj3 (information\$3 or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:52
-	2	((709/206).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 (information\$3 or advertis\$5) with (non\$request\$4 or un\$solicit\$4) adj3 (information\$3 or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:58
-	3	((709/206).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 (information\$3 or advertis\$5) and "user profile" and (non\$request\$4 or un\$solicit\$4) adj3 (information\$3 or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/23 15:59
-	225	((709/206).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 information\$3	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 10:59
-	1578	(709/217).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 10:59

-	616	((709/217).CCLS.) and (demand\$4 or request\$4 or solicit\$4) adj3 information\$4	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 11:00
-	676	((709/217).CCLS.) and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 information\$4	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 11:01
-	960	((709/217).CCLS.) and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 11:01
-	6	((709/217).CCLS.) and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5) and (un\$request\$4 or un\$solicit\$4) adj3 (information\$4 or data or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 11:10
-	13	((709/217).CCLS.) and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5) with "user profile"	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 13:47
-	5	709/246 and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5) with "user profile"	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 13:49
-	553	709/246 and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 13:50
-	8	709/246 and (demand\$4 or request\$4 or solicit\$4 or search\$4) adj3 (information\$4 or data or advertis\$5) and (un\$request\$4 or un\$solicit\$4) adj3 (information\$4 or data or advertis\$5)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 13:50
-	618	(705/14).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:05
-	0	(709/06).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:05
-	832	(709/206).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:05
-	8	((705/14).CCLS.) and ((709/206).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:10
-	2035	(709/203).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:10
-	19	((705/14).CCLS.) and ((709/203).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:19
-	5	((705/14).CCLS.) and ((709/203).CCLS.) and (search\$4) with engine\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:39
-	30040	(search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:39
-	31309	((705/14).CCLS.) or ((709/06).CCLS.) or ((709/206).CCLS.) (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:40

-	707	((705/14).CCLS.) or ((709/06).CCLS.) or ((709/206).CCLS.) and (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:40
-	173	((705/14).CCLS.) or ((709/06).CCLS.) or ((709/206).CCLS.) and (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:40
-	0	((705/14).CCLS.) and ((709/06).CCLS.) and ((709/206).CCLS.) and (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:40
-	84	((705/14).CCLS.) or ((709/06).CCLS.) and ((709/206).CCLS.) and (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:40
-	90	((705/14).CCLS.) and ((709/06).CCLS.) or ((709/206).CCLS.) and (search\$4) with (engine\$2 or unit\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:42
-	1511	(server\$2) same search\$4 adj2 (unit\$2 or engine\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:43
-	0	(server\$2) same search\$4 adj2 (unit\$2 or engine\$2) and ((705/14).CCLS.) and ((709/06).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:43
-	23	(server\$2) same search\$4 adj2 (unit\$2 or engine\$2) and ((705/14).CCLS.)	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:53
-	0	"JP 0913471"	USPAT; EPO; DERWENT; IBM_TDB	2004/02/24 17:55
-	0	"JP 0913471"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/24 17:55
-	14494700	JP "0913471"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/24 17:56
-	1	134371/97	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/24 17:57
-	27358780	(JP, 09134371, A)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/24 17:58
-	3	"JP, 09134371, A"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:19
-	153	memor\$4 with analyz\$4 adj3 (first or second or another) with (engine\$2 or unit\$2 or data)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 17:30
-	8	memor\$4 with analyz\$4 adj3 (first or second or another) with (engine\$2 or unit\$2 or data) and 709/	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 11:39
-	2406	memor\$4 same analyz\$4 same (first or second or another) with (engine\$2 or unit\$2 or data)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 11:39
-	1270	memor\$4 same analyz\$4 with (first or second or another) with (engine\$2 or unit\$2 or data)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 13:36

-	84	memor\$4 same analyz\$4 with (first or second or another) with (engine\$2 or unit\$2 or data) and 709/	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 13:38
-	10	memor\$4 same analyz\$4 with (first or second or another) with (engine\$2 or unit\$2 or data) and (web\$page\$2 or web\$site\$2 or "electronic page")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 13:38
-	34	memor\$4 same analyz\$4 with ((first and second) or another) with (engine\$2 or unit\$2 or data) and 709/	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 13:40
-	34	memor\$4 same analyz\$4 with (first and second) with (engine\$2 or unit\$2 or data) and 709/	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/05 13:40
-	2	5715443.pn.	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 10:57
-	213	(analyz\$4 or search) adj2 twice	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 11:05
-	67	(analyz\$4 or search) adj2 twice and memor\$4	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 11:05
-	19	(analyz\$4 or search) adj2 twice and memor\$4 and database	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 11:05
-	25	(analyz\$4 or search) adj2 twice and memor\$4 and database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 11:10
-	651	multiple adj5 (analyz\$4 or search\$2) and memor\$4 and database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/03/10 11:12
-	2	6078914.pn.	USPAT; EPO; DERWENT; IBM_TDB	2004/08/18 17:17
-	2	6671714.pn.	USPAT; EPO; DERWENT; IBM_TDB	2004/08/18 17:17
-	978	(709/206).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:26
-	2134	(709/201,206,207).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:26
-	481	(705/44,42,18).CCLS.	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:26
-	40	((709/201,206,207).CCLS.) and multipl\$4 adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:26
-	40	((709/201,206,207).CCLS.) and multipl\$4 adj database\$2	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:27
-	68	(password\$2 or "access code") adj5 (web\$page\$2 or web\$site\$2)	USPAT; EPO; DERWENT; IBM_TDB	2004/09/29 21:29

-	368	(central or primary) adj database\$2 and (local\$2 or secondary\$2 or remote\$2) adj database\$2 and (quer\$3 or search\$4)	USPAT; EPO; DERWENT; IBM TDB	2004/09/29 21:29
---	-----	---	---------------------------------------	------------------